

AMENDMENT TO THE SPECIFICATION

Please amend the specification as follows:

Please replace paragraph 27 as follows:

[027] In the illustrated embodiment, the apparatus 10 may be provided with a valve in fluid communication with the outlet 14 of the reservoir 20, the first conduit 12, and a second conduit ~~[[26]]~~ 31 fluidly coupled with the first conduit 18. As shown in FIG. 4, the second conduit ~~[[26]]~~ 31 is divided into two branch passages 27, 29 at one end. The branch passage 27 corresponds to nasopharynx, and the branch passage 29 corresponds to oropharynx. A first open/close valve 28 is disposed at the end of the one passage 27, and a second open/close valve 30 is disposed at the end of the other passage 29. The first and second open/closed valves 28, 30 can be adjusted to simulate a respiratory pattern of a human for nasal only, oral only, or nasal plus oral breathing. For example, infants usually breathe through their nasal passages. Thus, when a respiratory pattern of an infant is simulated by the apparatus 10, the first valve 28 may be open and the second valve 30 may be closed. The first and second valves 28, 30 can be any type of valve suitable for opening and closing the end of the second conduit ~~[[26]]~~ 31.

Please replace paragraph 28 as follows:

[028] The apparatus 10 may also include a valve in the second conduit ~~[[26]]~~ 31 to provide fluid flow resistance through the second conduit ~~[[26]]~~ 31. In FIG. 4, for example, the apparatus 10 has first and second needle valves 32, 34 in each branch passage of the second conduit ~~[[26]]~~ 31. The first needle valve 32 provides flow resistance at the nasopharynx, and the second needle valve 34 provides flow resistance at the oropharynx. By adjusting the fluid or air flow through the valves 32, 34, flow resistance encountered in the nasopharynx and oropharynx in a human body can be simulated. The first and second valves 32, 34 should not be limited to a

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needle valve. Any other type of valve capable of regulating the fluid flow through the branch passages 27, 29 can be used. As described above, the first and second open/close valves 28, 30 and the first and second needle valves 32, 34 can control a flow rate of the fluid through the branch passages 27, 29 to and from the reservoir 12.